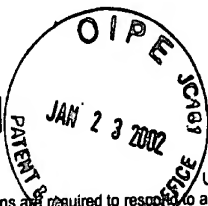


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PTO/SB/81 (02-01)

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Application Number	09/935,124
Filing Date	August 21, 2001
First Named Inventor	Lorens, James, et al.
Title	MODULATORS OF ANGIOGENESIS
Group Art Unit	1646
Examiner Name	Unassigned
Attorney Docket Number	021044-000210US

I hereby appoint:

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

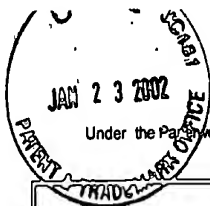
Name	Brian C. Cunningham
Signature	
Date	November 7, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of one forms are submitted.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: James B. Lorens, Weiduan Xu, Robert E. Atchison, and Jakob Bogenb rger

Application No./Patent No.: 09/935,124

Filed/Issue Date: August 21, 2001

Entitled: MODULATORS OF ANGIOGENESIS

Rigel Pharmaceuticals, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

November 7, 2001
Date

Brian C. Cunningham
Signature

Brian C. Cunningham
Typed or printed name

President & COO
Title

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, James B. Lorens of 7 Berenda Way, Portola Valley, CA 94028; Weiduan Xu of 1800 22nd Avenue, #203, San Francisco, CA 94122; Robert E. Atchison of 631 O'Farrell Street, #911, San Francisco, CA 94109; Jakob Bogenberger of 425 Broderick Street, San Francisco, CA 94117; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MODULATORS OF ANGIOGENESIS

Date(s) of execution of Declaration:

Filing Date: August 21, 2001

Application No.: 09/935,124; and

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WHEREAS, Rigel Pharmaceuticals, Incorporated, a corporation of the state of Delaware, located at 240 East Grand Avenue, South San Francisco, CA, 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

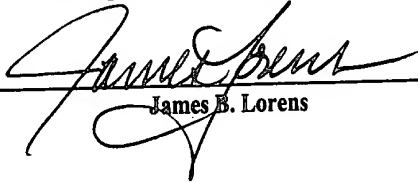
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10/31/01


James B. Lorens

STATE OF CALIFORNIA)
)
COUNTY OF)

ss.

On _____, before me, _____,
personally appeared James B. Lorens, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: _____

Dated: 10/31/01


Weiduan Xu

STATE OF CALIFORNIA)
)
COUNTY OF)

ss.

On _____, before me, _____,
personally appeared Weiduan Xu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: _____

Dated: 10-31-01

Robert E. Atchison

Robert E. Atchison

STATE OF CALIFORNIA)
)
COUNTY OF) ss.

On _____, before me, _____,
personally appeared Robert E. Atchison, personally known to me (or proved to me on the basis of satisfactory
evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she
executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: _____

Dated: 10/30/01

Jakob Bogenberger

Jakob Bogenberger

STATE OF CALIFORNIA)
)
COUNTY OF) ss.

On _____, before me, _____,
personally appeared Jakob Bogenberger, personally known to me (or proved to me on the basis of satisfactory
evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she
executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: _____

Joint Assignment
Attorney Docket No.: 021044-000210US
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